

Owner's Manual

All-in-One Cable Tester

Model: T014-001

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Package Includes

- T014-001 All-in-One Cable Tester
- BNC to RJ11 Adapter
- Carrying Case
- Owner's Manual

Product Features

- All-in-one cable tester combines a Main Tester unit with a Removable Remote Tester unit
- Test cable connectivity, determining a connection, no connection, short or crossed connection
- Allows for testing of multiple cable types: RJ11, RJ45, USB, and BNC
- Test cable lengths up to 600 ft. (180 m)
- Battery status LED indicates whether the battery is good, or is low and needs to be replaced
- Testing is as simple as pressing a button

Operation

Testing is as simple as connecting the desired cable and pressing the button. When testing an uninstalled patch cable, you can leave the Main and Remote testers connected. For testing BNC cable, the included BNC to RJ11 adapter will be needed to connect to the RJ11 port on the Remote tester.

When testing installed cable, you will have to remove the Remote Tester from the Main Tester. Connect one end of the cable to the appropriate connector on the Main Tester and the other end of the cable to the appropriate connector on the Remote Tester.

Upon pressing the test button, you will hear one or more beeps from the Main Tester, and the LEDs on the Main Tester will illuminate to indicate the results:

Operation (continued)

Short – If there is a short in the cable, three beeps will sound, and the *SHORT* LED will illuminate. In addition, the *Pin* LED(s) for the pin(s) where a short exists will illuminate.

Connected – When a connection from one end of the cable to the other is found, a low-to-high beep will sound and the *PASS* LED will illuminate. Also, the *Pin LEDs* of any pin(s) where a connection is found will illuminate. Listed below are the pins that are supposed to be connected for each connector type. If all of the necessary pins for your connector type do not illuminate, those that do not illuminate are open.

- **RJ45 (UTP)** – Pins 1 through 8 should be connected
- **RJ45 (STP)** – Pins 1 through 8 and the S pin should be connected
- **RJ11** – RJ11 cables can be 2-wire, 4-wire, or 6-wire. 2-wire RJ11 cables use pins 3 and 4, 4-wire pins 2-5, and 6-wire pins 1-6
- **USB** – Pins 1-4 and the S pin should be connected
- **BNC** – Pins 1 and 2 should be connected

Crossed – If there are crossed wires in a cable, such as in a crossover cable, two beeps will sound and the *CROSS* LED will illuminate. The *Pin LEDs* of any pin(s) where a connection is found will illuminate, with the flashing LEDs indicating pins that are crossed.

No Connection – When there is no connection found between the connectors of the cable being tested, a single beep will sound and the *OPEN* LED will illuminate. None of the *Pin/Wire LEDs* at the top of the Main Tester Interface will illuminate. This means either that the cable is not plugged into the connector on the Remote Tester, or there are no intact pin connections from one end of the cable to the other.

Battery Status

There are two battery status LEDs on the Main Tester: *Battery Good* and *Battery Low*. If the *Battery Low* LED is illuminated, replace the tester's 9V battery.

Warranty and Product Registration

1-YEAR LIMITED WARRANTY

TRIPP LITE warrants its products to be free from defects in materials and workmanship for a period of one (1) year from the date of initial purchase. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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PRODUCT REGISTRATION

Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product!*

* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

WEEE Compliance Information for Tripp Lite Customers and Recyclers (European Union)



Under the Waste Electrical and Electronic Equipment (WEEE) Directive and implementing regulations, when customers buy new electrical and electronic equipment from Tripp Lite they are entitled to:

- Send old equipment for recycling on a one-for-one, like-for-like basis (this varies depending on the country)
- Send the new equipment back for recycling when this ultimately becomes waste

Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice.



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